Product Selection Guide

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Extrusion Primers



Michelman water based extrusion coating primers promote strong adhesion between extruded resins and the flexible packaging substrate - whether that is paper, aluminum foil or plastic film. Michelman extrusion primers create a strong bond between a polymeric extrudate and web substrate. Strong adhesion and chemical resistance properties make them suitable for aggressive packaged materials containing mild acids, oils, fats and fragrances and ensure the quality of the finished packaging. Michem® Flex primers are concentrated liquids and effective at very thin coating weights, reducing material costs. Converters can now process a wide variety of substrates and produce a range of flexible packaging structures.

Product	Description	Usage
Michem® Flex P1853R	Water based primer for extrusion coated resins and treated film substrates.	Promotes excellent adhesion to extrusion coated resins for metal and paper substrates, resulting in exceptionally high bond strength with good water resistance.
Michem® Flex P1855	Water based primer for liquids and extrusion coated resins	Michem® Flex P1855 is a primer for film, metal, and paper substrates to promote superior adhesion to extrusion coated resins. This product exhibits weatherability, and water and chemical resistance to many aggressive package contents such as water, oil, flavors, and fragrances. This product is also suitable for resins extruded at low temperatures.
Michem® Flex P2300	Water based primer for extrusion coating.	Primer for film, metalized film, printed film, and paper substrates promoting excellent adhesion to extrusion coated resins resulting in high bond strength for dry and low moisture contents. It creates very strong adhesion between treated film and PE extrudate. It may also be used on film substrates to promote adhesion to liquid top coats such as Michelman heat seal coatings and acrylic coatings.
Michem® Flex P2312	Water-based primer for extrusion coatings and water based coatings.	A primer for film, metalized film, printed film, and paper substrates to promote excellent adhesion to extrusion coated resins resulting in high bond strength for dry and low moisture package contents. It creates very strong adhesion between treated film and PE extrudate. It may also be used on film substrates to promote adhesion to liquid top coats such as Michelman heat seal coatings and acrylic coatings.

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